

ATTORNEY'S DOCKET NO.: PA1942US**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**“Magnetic Tunnel Junction MRAM with Improved Stability”**

the specification of which:

is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application listed below.

60/271,321  
(Application Number)

2/23/2001  
(Filing Date)

**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**SEND ALL CORRESPONDENCE TO:**

**Robert D. Hayden**  
CARR & FERRELL  
2225 East Bayshore Road, Suite 200  
Palo Alto, CA 94303  
TEL: (650) 812-3400  
FAX: (650) 812-3444

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of the first inventor: Kyusik Sin Citizenship: Korea (Rep. of)

Inventor's signature: Kyusik Sin Dated: 12/13/2001

Residence Address: 2831 DAYLILY CT., PLEASANTON, CA 94588

Mailing Address: 2831 DAYLILY CT. PLEASANTON, CA 94588

Full name of the second inventor: Xizeng Shi Citizenship: USA

Inventor's signature: Xizeng Shi Dated: 12-14-01

Residence Address: 43587 EXCELSO DRIVE, FREMONT CA 94539

Mailing Address: Same

Full name of the third inventor: Hugh Craig Hiner Citizenship: USA

Inventor's signature: Hugh Craig Hiner Dated: 12/13/2001

Residence Address: 41083 BERNIE STREET, FREMONT, CA 94539

Mailing Address: 41083 BERNIE STREET, FREMONT, CA 94539